EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5798746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/06 09:23
S2	64	("4773738" | "5091722" | "5200846" | "5225823" | "5349366" | "5424752" | "5471225" | "5479283" | "5642129").PN. OR ("5798746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 09:37
S3	34	("4773738" | "5091722" | "5200846" | "5225823" | "5349366" | "5424752" | "5471225" | "5479283" | "5600169" | "5642129" | "5712652" | "5798746" | "5828429" | "5990629" | "6023308" | "6194837" | "6259846" | "6274887" | "6392618").PN. OR ("6765549").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 09:47
S4	34	("4773738" | "5091722" | "5200846" | "5225823" | "5349366" | "5424752" | "5471225" | "5479283" | "5600169" | "5642129" | "5712652" | "5798746" | "5828429" | "5990629" | "6023308" | "6194837" | "6259846" | "6274887" | "6392618").PN. OR ("6765549").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 09:52

S5	11	("20020024485" | "4870396" | "5798746" | "6225991" | "6542139" | "6614415").PN. OR ("6975298").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 09:54
S6	87	("20010005193" | "20020000969" | "20020003521" | "20020018029" | "20020021274" | "20020021295" | "20020024054" | "20020024485" | "20020036604" | "20020039087" | "20020041266" | "20020057244" | "20020089483" | "20020113763" | "20020130828" | "20030067632" | "20030071772" | "20030098875" | "20030103025" | "20040164322" | "20040183766" | "20040222955" | "4432610" | "4752118" | "4773738" | "4996523" | "5091722" | "5125045" | "5200846" | "5225823" | "5247190" | "5339090" | "5349366" | "5424752" | "5471225" | "5479283" | "5600169" | "5608549" | "5642129" | "5673422" | "5699078" | "5712652" | "5771031" | "5793344" | "5798746" | "5854628" | "5907313" | "5945866" | "5945972" | "5959598" | "5990629" | "6115019" | "6165824" | "6246386" | "6259846" | "6274887" | "6333737" | "6344672" | "6344843" | "6356028" | "6366026" | "6384818" | "6392618" | "6441829" | "6456267" | "6535192"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 09:54

		| "6545654" | "6545708" | "6549196" | "6556176" | "6563480" | "6564237" | "6630916" | "6636194" | "6670938" | "6683596" | "6731264" | "6738054" | "6747623" | "6750836" | "6765562" | "6774876").PN. OR ("6992652").URPN.				
S7	74	("3824003" | "3910681" | "4112333" | "4223308" | "4233603" | "4251136").PN. OR ("4432610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 09:58
S8	78	("5471225").URPN.	USPAT	OR	ON	2010/05/06 10:15
S9	7504	(buffer or inverter or flip-flop or memory) with pixel and @py<"1996"	USPAT	OR	ON	2010/05/06 10:17
S10	0	(buffer or inverter or flip-flop or memory) near3 each near3 pixel and @py<"1996"	USPAT	OR	ON	2010/05/06 10:18
S11	4247	(buffer or inverter or flip-flop or memory) near3 pixel and @py<"1996"	USPAT	OR	ON	2010/05/06 10:18
S12	1331	(buffer or inverter or flip-flop or memory) near3 pixel and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	USPAT	OR	ON	2010/05/06 10:18
S13	250	(buffer or inverter or flip-flop or memory) with within near3 pixel and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	USPAT	OR	ON	2010/05/06 10:18
S14	254	(buffer or inverter or flip-flop or memory) with within near3 pixel and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 10:19

S15	2	("5325338").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/06 10:37
S16	0	(buffer or inverter or flip-flop or memory) and (p-channel or pmos) same inverter same pull-up and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:05
S17	368	(buffer or inverter or flip-flop or memory) and (p-channel or pmos) same inverter same pull-up and @py<"1996"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:05
S18	0	(buffer or flip-flop or memory) and (p-channel or pmos) same inverter same pull-up and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:12
S19	3	(buffer or flip-flop or memory) and (p-channel or pmos) same pull-up and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:12
S20	0	(cross near2 connected near3 inverter) and (p-channel or pmos) same pull-up and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:16
S21	0	(cross near2 connected near3 inverter) and (p-channel or pmos) and pull-up and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:16
S22	0	(cross-connected near3 inverter) and (p-channel or pmos) and pull-up and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:16

S23	1	(cross-connected near3 inverter) and (p-channel or pmos) and @py<"1996" and ("345"/$.ccls. or "349"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:16
S24	0	(memory cell) same ((p-channel or pmos) and inverter and pull-up) and @py<"1996" and ("345"/$.ccls. or "349"/$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:17
S25	21	(memory cell) same (inverter and pull-up) and @py<"1996" and ("345"/$.ccls. or "349"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:17
S26	12	(memory cell) same (inverter and (buffer near2 amplifier)) and @py<"1996" and ("345"/$.ccls. or "349"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:18
S27	18	(memory cell) same (inverter same (p-channel or pmos) same (n-channel or nmos)) and @py<"1996" and ("345"/$.ccls. or "349"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:19
S28	14	("memory cell") same (inverter same (p-channel or pmos) same (n-channel or nmos)) and @py<"1996" and ("345"/$.ccls. or "349"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:20
S29	1	("memory cell") same (inverter same (p-channel or pmos) same (n-channel or nmos)) and @py<"1996" and (365/49.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:23
S30	0	("memory cell") same (pull-up same (p-channel or pmos) same (n-channel or nmos)) and @py<"1996" and (365/49.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:24

S31	1	("memory cell") same (inverter and pull-up) and @py<"1996" and (365/49.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:24
S32	13	("memory cell") same (cross-coupled) and @py<"1996" and (365/49.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:25
S33	0	("memory cell") same (cross-connected) and @py<"1996" and (365/49.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:27
S34	1	("memory cell") same (inverter) same power and @py<"1996" and (365/49.11.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:27
S35	37	(power near2 (conserv $3 or consumption)) same (inverter) and @py<"1996" and ("345"/$.ccls. or "349"/ $.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/06 11:28
S36	44	("3025411" | "3480796" | "3712995" | "3806773" | "3823330" | "3896430" | "3987337" | "4064405" | "4070600" | "4253035" | "4284905" | "4311922").PN. OR ("4384287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 11:32
S37	16	("alternating current" or AC) near2 common and "345"/$.ccls. and @py<"1996"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 12:35
S38	18	("alternating current" or AC) near3 common and "345"/$.ccls. and @py<"1996" not S37	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 12:37
S39	16	("alternating current" or AC) near2 common and "345"/$.ccls. and @py<"1996"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 13:48

S40	31	("alternating current" or AC) near3 opposite and "345"/$.ccls. and @py<"1996" not S39	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 13:48
S41	0	("alternating current" or AC) near3 modulating near2 layer and "345"/$.ccls. and @py<"1996" not S39	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 13:53
S42	2	("5196839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/06 13:59
S43	1	(deterioration or deteriorat$3) near3 (lc or "liquid crystal")same (zero or "0") near2 volts and "345"/$.ccls. and @py<"1996" not S39	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:18
S44	524	"common electrode" and "345"/$.ccls. and @py<"1996" not S39	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:22
S45	13	(deterioration or deteriorat$3) near3 (lc or "liquid crystal")same (backplane or "common electrode") and "345"/$.ccls. and @py<"1996" not S39	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:23
S46	2	"active matrix" and (ac or "a.c.") near4 (backplane or "common electrode") and "345"/$.ccls. and @py<"1996"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:38
S47	1	"active matrix" and ("alternating current") near4 (backplane or "common electrode") and "345"/$.ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:42
S48	19	("4062626" | "4319237" | "4803480" | "4818077" | "4823126" | "4922240" "5194974").PN. OR ("5448384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:43

S49	14	(deterioration or deteriorat$3) near3 (lc or "liquid crystal")same (backplane or "common electrode") and "345"/$.ccls. and @py<"1996"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 14:49
S50	17	(deterioration or deteriorat$3) near3 (lc or "liquid crystal")same (backplane or "common electrode") and "345"/$.ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:00
S51	20	(deterioration or deteriorat$3 or degrad $3 or degradation) near3 (lc or "liquid crystal")same (backplane or "common electrode") and "345"/$.ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:01
S52	3	(degrad$3 or degradation) near3 (lc or "liquid crystal")same (backplane or "common electrode") and "345"/$.ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:01
S53	27	("4760387" | "4779083" | "4827255" | "4921334" | "5059962" | "5059963" | "5122783" | "5155478" | "5222212" | "5266940").PN. OR ("5552800").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:05
S54	2	(degrad$3 or degradation) near3 (lc or "liquid crystal")same (vcome or "v.sub. com") and "345"/$. ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:07
S55	3	(degrad$3 or degradation) near3 (lc or "liquid crystal")same (vcom or "v.sub.com") and "345"/$.ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:07

S56	3	(degrad$3 or degradation) near3 (lc or "liquid crystal")same (vcom or "v.sub.com") and ("345"/$.ccls. or "349"/$.ccls.) and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:11
S57	12	(AC or "alternating current")same (vcom or "v.sub.com") and ("345"/$.ccls. or "349"/$.ccls.) and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:18
S58	66	(AC or "alternating current")same (opposite near2 electrode) and ("345"/$.ccls. or "349"/$.ccls.) and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:25
S59	7	(AC or "alternating current")same (opposite near2 electrode) same ("0" or zero) and ("345"/$.ccls. or "349"/$.ccls.) and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 15:25
S60	3	("4342994").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/06 15:58
S61	0	(vdata or "v.sub.data" or "signal voltage") near3 (equal or "same") near3 (vcom or "v.sub.com") and "345"/$.ccls. and @py<"1997"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/06 17:13

5/7/2010 8:31:15 AM
C:\ Documents and Settings\ wboddie\ My Documents\ EAST\ Workspaces\ 09648153.wsp